

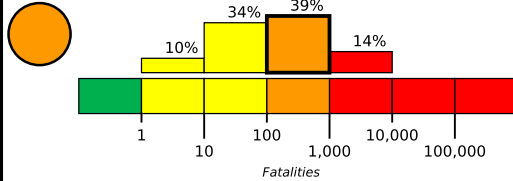
M 6.4, 16km WSW of Mamurras, Albania

Origin Time: 2019-11-26 02:54:12 UTC (Tue 03:54:12 local)

Location: 41.5112° N 19.5151° E Depth: 20.0 km

Created: 2 days, 2 hours after earthquake

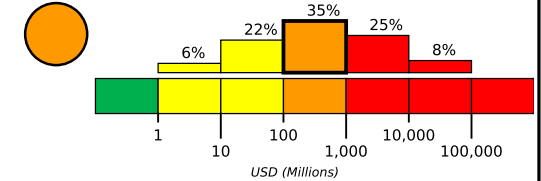
Estimated Fatalities



Orange alert for shaking-related fatalities and economic losses. Significant casualties and damage are likely and the disaster is potentially widespread. Past orange alerts have required a regional or national level response.

Estimated economic losses are 0-9% GDP of Albania.

Estimated Economic Losses

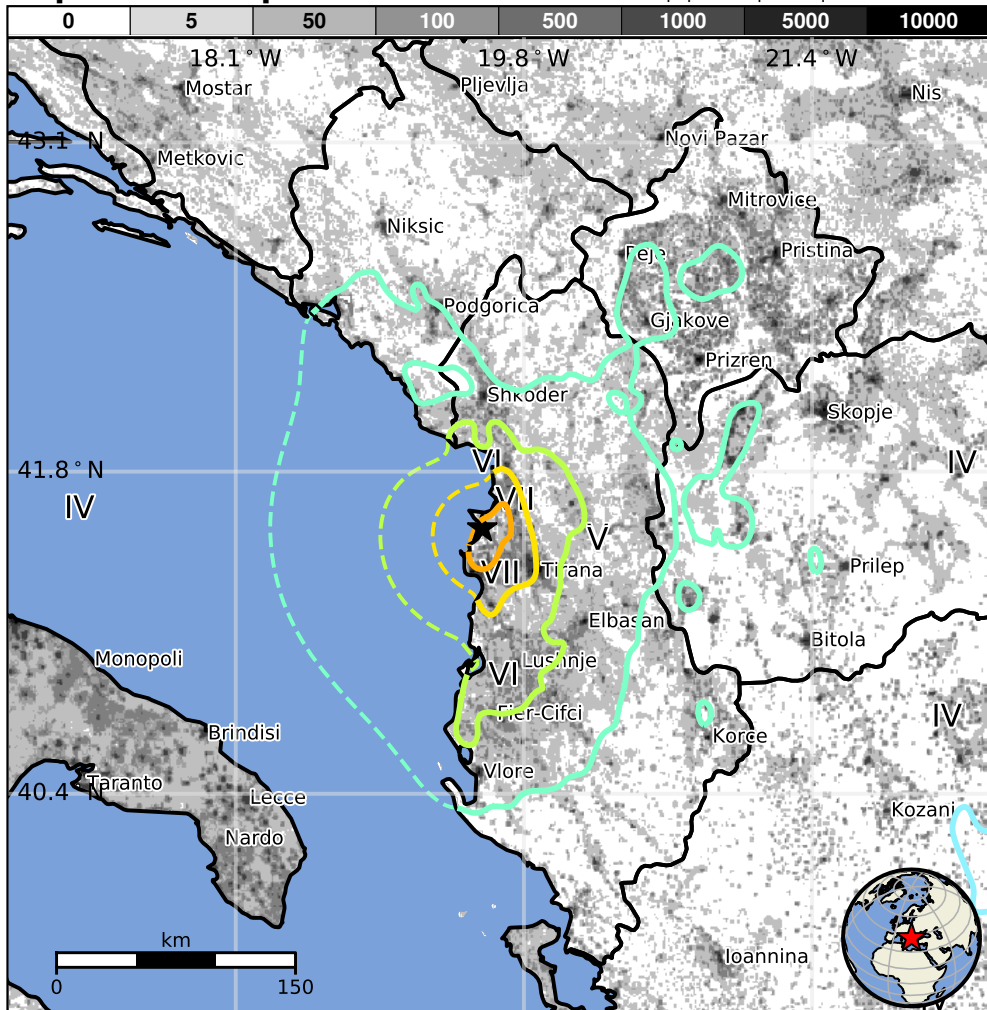


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	20k*	8,991k*	2,056k	864k	707k	157k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unreinforced brick with timber floor and nonductile reinforced concrete frame construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1979-04-15	62	6.9	IX(38k)	156
1963-07-26	177	6.0	IX(23k)	1k
1980-11-23	360	6.9	IX(37k)	2k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VIII	Katundi i Ri	<1k
VIII	Sukth	<1k
VIII	Xhafzotaj	<1k
VIII	Hasan	<1k
VIII	Fushekuqe	<1k
VIII	Thumane	<1k
VII	Tirana	375k
IV	Bari	277k
IV	Skopje	475k
IV	Pristina	550k
IV	Prizren	171k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70006d0m#pager>

bold cities appear on map.

(k = x1000)

Event ID: us70006d0m